## "APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410003-3

KAZHDAN, A. Ya., Engr. and. Tech. Sci.

Dissertation: "Ohmic Asymmetry of Steel Telephone Lines and Methods for Decreasing it." Moscow Inst of Communications Engineers, 27 Mar 47.

SO: Vechernyaya Moskva, Mar, 1947 (Project #17836)

KARADAR, A. YA.

ANDREYEV, A.B.; ANTONOV, A.I.; ARAPOV, P.P., BAEMASH, A.I., BEDNYAKOVA, A.B.; BENIN, G.S.; BERESNEVICH, V.V.; BERNSHTEYN, S.A.; BITYUTSKOV, V.I.; BLYUMENBERG, V.V.; BONCH-BRUYEVICH, M.D.; BORMOTOV, A.D.; BULGAKOV, N.I.; VEKSLER, B.A.; GAVRILENKO, I.V.; GENDLER, Ye.S., [deceased]; GERLIVANOV, N.A., [deceased]; GIBSHMAN, Te.Ye.; GOLDOVSKIY, Ye.M.; GORBUNOV, P.P.; GORYALNOV, F.A.; GRINBERG, B.G.; GRYUNER, V.S.; DANOVSKIY, N.F.; DZEVUL'SKIY, V.M., [deceased]; DREMAYLO, P.G.; DYBETS, S.G.; D'YACHENKO, P.F.; DYURNBAUM, N.S., [deceased]; YEGORCHENKO, B.F. [deceased]; YEL'YASHKEVICH, S.A.; ZHEREBOV, L.P.; ZAVEL'SKIY, A.S.: ZAVEL'SKIY, F.S.; IVANOVSKIY, S.R.; ITKIN, I.M.; KAZHDAN, A.Ya.; KAZHINSKIY, B.B.; KAPLINSKIY, S.V.; KASATKIN, F.S.; KATSAUROV, I.N.; KITAYGORODSKIY, I.I.; KOLESNIKOV, I.F.; KOLOSOV, V.A.; KOMAROV, N.S.; KOTOV, B.I.; LINDE, V.V.; LEBEDEV, H.V.; LEVITSKIY, N.I.; LOKSHIN, Ya.Yu; LUTTSAU, V.K.; MANNERBERGER, A.A.; MIKHAYLOV, V.A.; MIKHAYLOV, N.M.; MURAY'YEV, I.M.; NYDEL MAN, G.M.; PAVLYSHKOV, L.S.; POLUYANOV, V.A.; POLYAKOV, Ye.S.; POPOV, V.V.; POPOV, N.I.; RAKHLIN, I.Ye., RZHEVSKIY, V.V.; ROZEMBERG, G.V.; ROZEMTRETER, B.A.; ROKOTYAN, Ye.S.; HUKAVISHNIKOV, V.I.; RUTOVSKIY, B.N. [deceased]; HYVKIN, P.M.; SMIRNOV, A.P.; STEPANOV, G.Yu, STEPANOV, Yu.A.; TARASOV, L.Ya.; TOKAREV, L.I.; USPASSKIY, P.P.; FEDOROV, A.V.; FERR, N.R.; FRENKEL, N.Z.; KHEYFETS, S.Ya.; KHLOPIN, M.I.; KHODOT, V.V.; SHAMSHUR, V.I.; SHAPIRO, A.Ye.; SHATSOV, M.I.; SHISHKINA, N.N.; SHOR, E.R.; SHPICHENETSKIY, Ye.S.; SHFRINK, B.E.; SHTERLING, S.Z.; SHUTYY, L.R.; SHUKHGAL'TER, L. Ya.; ERVAYS, A.V.; (Continued on next card)

ANDREYEV, A.B. (continued) .... Card 2.

YAKOVLEY, A.V.; ANDHEYEV, Ye.S., retsensent, redaktor; BERKEN-GRYM, B.M., retsensent, redaktor; BERMAN, L.D., retsensent, redaktor; BOLTINSKIY, V.N., retsensent, redaktor; BONCH-BHUYEVICH, V.L., retsensent, redaktor; VELLER, M.A., retsensent, redaktor; VINOGRADOV. A.V., retsensent, redaktor; GUDTSOV, N.T., retsensent, redaktor; DEGTTAREV, I.L., retsensent, redaktor; DEM'YANYUK, F.S., retsensent; redaktor; DOBROSMYSIOV, I.N., retsenment, redaktor; YELANCHIK, G.M. retsenzent, redaktor; ZHEMOCHKIN, D.N., retsenzent, redaktor: SHURAVCHENKO, A. N., retsenzent, redaktor; ZLODEYKV, G.A., retsenzent, redaktor; KAPLUNOV, R.P., retsenzent, redaktor; KUSAKOV, M.M., retsenzent, redaktor; LEVINSON, L.Ye., [deceased] retsenzent, redaktor; MALOV, N.N., retsenzent, redaktor; MARKUS, V.A. retsenzent, redaktor; METELITSYN, I.I., retsensent, redaktor; MIKHAYLOV, S.M., retsensent; redaktor; OLIVETSKIY, B.A., retsenzent, redaktor; PAVLOV, B.A., retsensent, redaktor; PANYUKOV, N.P., retsensent, redaktor; PLAKSIN, I.N. retsensent, redaktor; RAKOV, K.A. retsensent, redaktor; RZHAVINSKIY, V.V., retsensent, redaktor; RINBERG, A.M., retsensent; redaktor; ROGOVIN, N. Ye., retsensent, redaktor; RUDENKO, K.G., retsenzent, redaktor; RUTOVSKIY, B.N., [deceased] retsenzent, redaktor; HTZHOV, P.A., retsensent, redaktor; SANDOMIRSKIY, V.B., retsenzent, redaktor: SKRAMTAYEV, B.G., retsenzent, redaktor: SOKOV, V.S., retsensent, redaktor: SOKOLOV, N.S., retsensent, redaktor; SPIVAKOVSKIY, A.O., retsenzent, redaktor; STRAMENTOV, A.Ye., retsenzent, redaktor; STRELETSKIY, N.S., retsenzent, redaktor; (Continued on next card)

ANDREYEV, A.V., (continued) .... Card 3.

TRET'YAKOV, A.P., retsenzent, redaktor; FAYERMAN, Ye.M., retsenzent, redaktor; KHACHATYROV, T.S., retsenzent, redaktor; CHERNOV, H.V., retsenzent, redaktor; SHERGIN, A.P., retsenzent, redaktor; SHESTO-PAL, V.M., retsenzent, redaktor; SHESHKO, Ye.F., retsemzent, redaktor; SHCHAPOV, N.M., retsenzent, redaktor; YAKOBSON, M.O., retsenzent, redaktor; STEPANOV, Yu.A., Professor, redaktor; DEM'YANYUK, F.S., professor, redaktor; ZNAMENSKIY, A.A., inzhener, redaktor; PLAKSIN, I.N., redaktor; RUTOVSKIY, B.N. [deceased] doktor khimicheskikh nauk, professor, redaktor; SHUKHGAL'TER, L. Ya, kandidat tekhnicheskikh nauk, dotsent, redaktor; BRESTINA, B.S., redaktor; ZNAMENSKIY, A.A., redaktor.

ANDREY EV, A.V. (continued) .... Card 4.

[Concise polytechnical dictionary] Kratkii nolitekhnicheskii

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Redaktsionnyi sovet; IU.A.Stepanov i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Plaksin) (Technology--Dictionaries)

KAZHDAN, A.Ya.; ZAKHAROVA, N.V.; SHYARTSMAN, V.O., otvetstvennyy redaktor;

ANDERYMMEO, Z.D., redaktor; SOKOLOVA, R.Ya., tekhnicheskiy redaktor

[Telephone cables with nonmetallic casing] Kabeli GTS s nemetallicheskimi obolochkami. Moskva, Goe. isd-vo lit-ry po voprosam sviasi i radio, 1956. 41 p.

(Telephone cables)

(MLRA 9:7)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

The state of the s

KAZHDAN, A.Ya., kand.tekhn.nauk; LAKERNIK, R.M., kand.tekhn.nauk

Drying of communication wire with water resistant insulation.

Vest.elektroprom. 33 no.6:20-24 Je '62. (MIRA 15:7)

(Electric wire, Insulated-Drying)

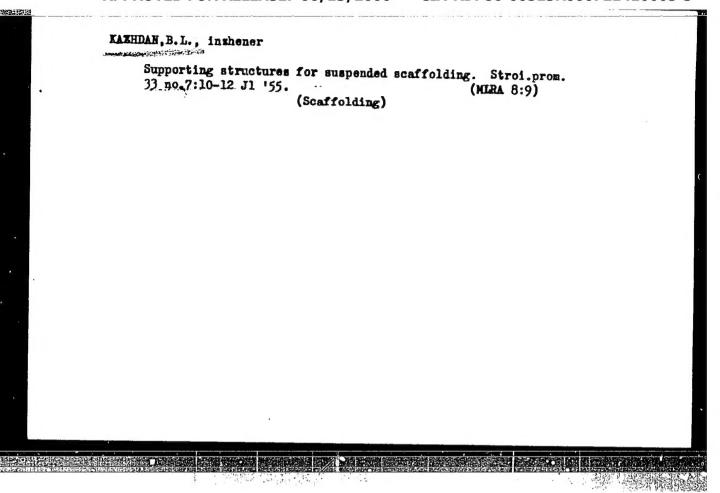
#### "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3

BURKEYEV, Sergey Ivanovich, inzh. [deceased]; KAZHDAN, Boris Khaymovich, inzh.; OTRESHKO, A.I., prof., doktor tekhn. nauk, retsenzent; IVYANSKIY, A.M., dots., kand. tekhn. nauk, retsenzent; TUMARKIN, D.M., inzh., nauchnyy red.; GLOTOVA, L.V., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Examples and exercises in the design of structural elements] Primery i uprazhneniie po raschetu stroitel'nykh konstruktsii. Moskva, Gor. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 181 p. (MIRA 14:10)

(Structures, Theory of)

#### "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3



8/020/61/141/003/001/021

0111/0444

16.4500 AUTHORS:

Gel'fand, S. I; Kashdan, D. A.

TITLE:

An integral equation connected with a pulse metion

along a circle

PERIODICAL:

Akademiya nauk 555%. Doklady, v. 141, no. 3, 1961,

527 - 530

TEXT: Considered is the transmission of an impulse on a sireie. The velocity of the impulse depends on the state of the concerning circle point, this state being characterised by the time " which has passed since the last transit of the impulse through the circle point. It is

Y = 0(Z) o(2) being a given continuous monotone increasing function. The authors show that in case T is arbitrarily given on the circle, and one or more impulses are brought into circulation on the circle, then the velocity of these impulses will converge to a common constant which does not depend on the initial state of the circle, and the impulses will after a time get into order in equal distances from each other. The proof is given for the case of one impulse under the supposition Card 1/3

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

30714

An integral equation connected with ...

5/020/61/141/005/001/021 0111/0444

that the circle possesses the length 1, and is unrelied such that to every circulation of the impulse there corresponds an interval of length 1 of the straight line. If x is the space coordinate of the impulse on this straight line, and t(x) is the time from the begining of the motion till its passing through the point x, thens  $\tau(x) = t(x) - t(x - 1)$ , and  $v = o[\tau(x)]$ .

First of all it is proved that for x > 1 the function  $\mathcal{C}(x)$  satisfies the following integral equations

$$\int_{-1}^{x} \frac{dy}{o[\tau(x)]} = \tau(x). \tag{2}$$

Adjoining it is proveds

Let T(x) be the solution of (2). Then T(x) converges for  $x \to \infty$  to a finite limit. At last it is shown that this limit is unique and independent of the function T(x), given on  $0 \le x \le 1$ . (i. e: on the initial state). In the case of more impulses the functions  $T_1(x) = t_1(x) - t_{1-1}(x)$ , Card 2/3

30,114

An integral equation connected with... 5/020/61/141/003/001/021j = 1, 2, ..., k are introduced which for x > 1 satisfy the system

$$\mathcal{C}_{1}(x) + \mathcal{C}_{2}(x) + \dots + \mathcal{C}_{k}(x) = \int_{x-1}^{x} \frac{dy}{c[\mathcal{C}_{k}(y)]},$$

$$\dots \qquad (6)$$

$$\tau_1(x) + \tau_2(x-1) + \dots + \tau_k(x-1) = \int_{x-1}^{x} \frac{dy}{c[\tau_1(y)]}$$

There is one Soviet-bloc reference.

PRESENTED: June 19, 1961, by I. G. Petrovskiy, Academician

SUBMITTED: June 7, 1961

X

Card 3/3

# APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

Calculating voltage fluctuation in the operation of synchronous motors of rolling mills. Isv. vys. ucheb. sav.; elektro-mekh.
3 no.1:135-138 60. (MIRA 13:5)

1. Glavnyy spetsialist Rostovskogo otdeleniya Tyazhpromelektroproyekta.

(Relling mills--Electric driving)

# KAZ JAN, EMMANUIL MIKHAYLOVICH

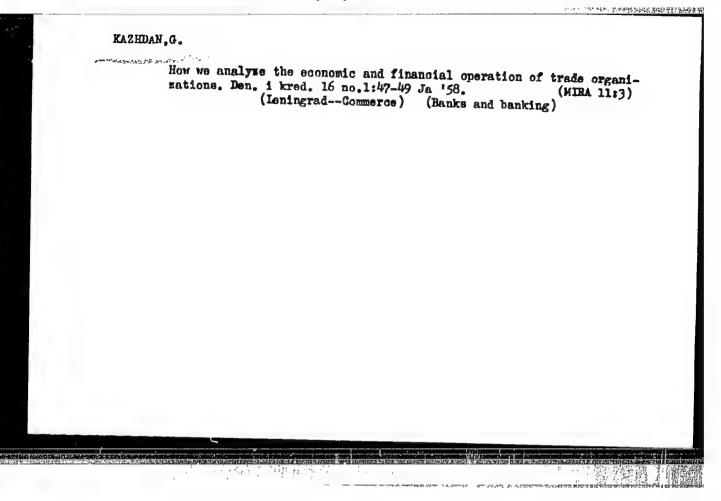
Criterion for the efficiency of an industrial power distribution system. Izv. vys. ucheb. zav.; elektromekh. 4 no.5:73-78 '61.

1. Glavnyv inchener Rostovskogo otdeleniya gosudarstvennogo proyektnogo instituta "Tynzhpromelektroproyekht."

(Electric power distribution)

## "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP

CIA-RDP86-00513R000721410003-3

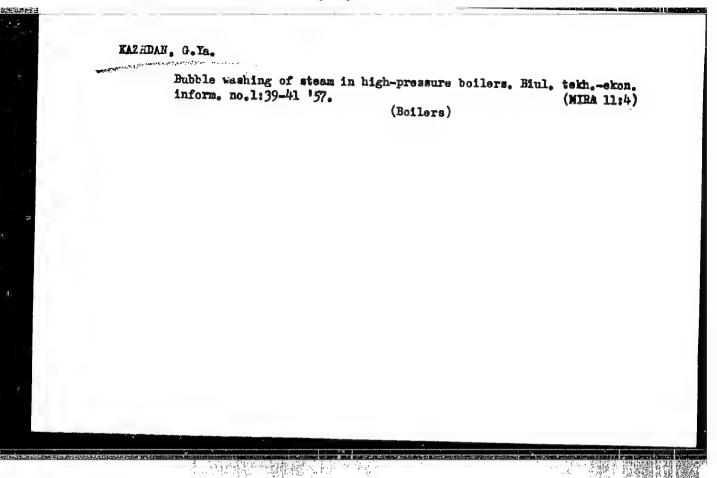


## "APPROVED FOR RELEASE: 06/13/2000

#### CIA-RDP86-00513R000721410003-3

To strengthen & develop the creative cooperation among the scientific and production workers

Vest Mash, p.5, Sep. 1951



BING, R.G.; KAZARINOV, N.D. (Madison, Wiskonsin, SShA); KAZHDAN, I.A., (studentka 4-go kursa); MAS'KO, S.S. (studentka 4-go kursa); DORFMAN, A.G. (Gor'kiy); KUZHEL', A.V. (Uman'); SKOPETS, Z.A. (Yaroslavl'); TELESIN, Yu.Z. (Moskva)

Brief notes. Mat.pros. no.6:205-216 '61.

(MIRA 15:3)

1. Mcskovskiy gosudarstvennyy pedagogicheskiy institut imeni Lenina (for Kazhdan, Mas'ko).

(Mathematics---Problems, exercizes, etc.)

ANDREOLETTI Vol'demar Konstantinovich; ANISIMOV, Grigoriy Lukich; KAZHDAN, Iosif Genrikhovich; FOMICHEV, A.G., red. izd-va; GVIRTS, V.L., tekhn. red.

[Overall mechanization of electric wiring work at the construction site]Kompleksnaia mekhanizatsiia elektromontazhnykh rabot na stroitel'noi ploshchadke. Pod obshchei red.

N.A.Smirnova. Leningrad, Leningr. dom nauchno-tekhn. propagandy, 1961.

34 p. (Bibliotechka stroitelia po kompleksa si mekhanizatsii i avtomatizatsii stroitel'stva, no.13)

(MIRA 15:8)

(Electric wiring)

KAZHDAN, I. M.

KAZHDAN, I. M., Inzh. i, SURIN, S. P., Kand. Tekhn. Nauk., ZAPOL'NOV, D. P., Mekhank.

Peningradskoye Otdeleniye Vsenoyuznogo Nauchno-Issledovatel'skogo Instituta Ministerstva Stroitel'Stva Predpriyatiy Mashinostroyeniya

Abtomaticheski Deystvuyushchiy Pribov dlya Udaleniya Vozdukha IZ Sistem Tsentral'nogo vodyanogo Otopleniya Page 19

SO: Collection of Annotations of Scientific Research Work on Construction, completed

in 1950. Moscow, 1951

KAZHDAN, M.G.

Supplying Odessa with gas. Gaz. prom. no.5:29 My '58. (MIRA 11:5) (Odessa-Gas distribution)

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## "APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410003-3

BERESTNEVA, Z. Ya.; KALASHNIKOVA, V. G.; KAZHDAM, M. V.; KARGIN, V. A.

"Electronmicroscopic study of structure in rubbers."

report submitted to 3rd European Regional Conf, Electron Microscopy,

Prague, 26 Aug-3 Sep 64.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

ACCESSION NR: . AP4037286

s/0190/64/006/005/0906/0909

AUTHOR: Kalashnikova, V. G.; Kazhdan, H. V.; Berestneva, Z. Ya.;

WHE DELIVE

TITLE: Electron microscopic study of the structure of rubbers. II

SOURCE: Vy\*sokomolekulyarny\*ye soyedineniya, v. 6, no. 5, 1964, 906-909, and inserts between p. 906 and 907

TOPIC TAGS: natural rubber, sodium butadiene rubber, butadiene styrene rubber, polychloroprene rubber, stereoregular isoprene rubber, stereoregular butadiene rubber, rubber structure, ribbon rubber structure, fibril rubber structure, spherulite rubber structure, spiral rubber structure, rubber elasticity, rubber failure, rubber structure formation

The structure of and structure formation in rubbers have been studied by means of the electron microscope. Experiments were conducted with natural, sodium butadiene (SKB), butadienestyrene (SKS), polychloroprene (Nairit A; neoprenes AS and N), and stereoregular isoprene (SKT) and butadiene (SKD) rubbers. 'It

L 12408-65 EMT(m)/EPF(c)/EMP(j) Pc-4/Pr-4

ACCESSION NR: AP4047328

S/0020/64/158/004/0939/0941

AUTHOR: Kalashnikova, V. G.; Kazhdan, H. V.; Berstneva,

TITLE: Electron-microscope investigation of structural changes occurring in the SOURCE:

AN SSSR. Doklady\*, v. 158, no. 4, 1964, 939-941, and insert facing P. 940

TOPIC TAGS: chloroprene rubber, rubber, structure, vulcanization, crystalline structure

rubber crystalline

ABSTRACT: A study has been made of ordering in vulcanizates. Nairit A and Neoprene AS chloroprene rubbers were used. Thermal vulcanization of thin rubber films was conducted in vacuum or in air at 153C for 5-60 min. Electron-microscope investigation showed that thermal vulcanization destroyed the initial crystalline structure of chloroprene rubbers. The rate of subsequent structure formation decreased with increasing valcanization time. In vacuum, capacity for subsequent polymerization was much less marked than in air. An optimum vulcanization time existed at which crystallization proceeded considerably faster than in

Card 1/2

# "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3

L 12408-65

ACCESSION NR: AP4047328

the initial sample and resulted in more perfect structures. In this case cross-tion is interpreted in terms of nonuniform cross-link distribution in the bulk of the polymer. Orig. art. has: 4 figures.

ACSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physicochemical SUBMITTED: 16Jun64

ATD PRESS: 3123

SUB CODE: GC, MT

NO REF SOV: 003

OTHER: 001

## "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3

L 24494-66 EWT (m) /2WP(+)	
ACC NR: AP6006972	
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TOPIC TAGS: vulcanization, rubber, molecular structure electron microscope.	48
AC and W word interest and sodium butadiene rubbers and of the breakdown of vulc	an-
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heterogeneous process. Orig. art board of view, vulcanization is	ri-
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KALASHNIKOVA, V.G.; KAZHDAN, M.V.; BERESTNEVA, 7.Ya.; KARGIN, V.A., akademik

Electron microscope study of structural changes taking place during the thermal vulcanization of chloroprene rubbers. Dokl. AN SSSR 158 no.4:939-941 0 164.

1. Fiziko-khimicheskiy institut im. L.Ya. Karpova. (MIRA 17:11)

SVYATEN'KIY, N.N.; KAZHDAN, O.M.

Communication workers of the Far Eastern railroad. Avtom., telem. i sviaz' 5 no.6:29-31 Je '616 (MIRA 14:9)

1. Nachal'nik sluzhby signalizatsii i svyazi Dal'nevostochnoy dorogi (for Svyaten'kiy). 2. Glavnyy inzh. sluzhby signalizatsii i svyazi Dal'nevostochnoy dorogi (for Kazhdan).

(Soviet Far East—Railroads—Employees)

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291щ6 5/081/61/000/017/148/166 B117/B138

AUTHORS:

Velikovskiy, D. S., Kazhdan, P. I., Bondarevskiy, G. D.

TITLE:

Viscosity properties of mixtures of oils of different chemical nature and of lubricating reases produced by

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 17, 1961, 472, abstract 17M222 (Tr. 3-y Vses. konferentsii po treniyu i iznosu v mashinakh. M., AN SSSR, v. 3, 1960, 248 - 255)

TEXT: The authors found that it was not possible to calculate the viscosity (v) of mixtures of oils of different nature (naphtha, silicone, ester) from an equation which is well suited for oils of equal chemical composition:  $\log \log(v + 0.8) = a \log \log(v_1 + 0.8) + b \log \log(v_2 + 0.8)$ .

Here, v,  $v_1$ , and  $v_2$  = kinematic viscosities of the mixture and of the two components,  $\alpha$  and b = weight concentrations of the components. viscosity of mixtures of oils of different chemical nature always comes lower than when calculated by the equation. Deviations decrease in the

#### APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003

Viscosity properties of mixtures of ...

29446 5/08./61/000/017/148/166 B117/B138

order of mixtures: polysiloxanes with naphtha oils, polysiloxanes with diesters, and naphtha oils with diesters. For polysiloxanes with naphtha oils or diesters, the maximum deviation (decrease) from the calculated v-value occurs when there is 50 - 60% polysiloxane content in the mixture. In several cases, v of the mixtures is lower than that of the less viscous component. Thus, v of a mixture with 80% polysiloxane oi! 4 (108 cst) and 20% diester (3190 cst) was 760 cst at -50°C. At low temperatures, v of the mixture is reduced considerably, which improves the viscosity and temperature characteristics. The effective viscosity  $(\eta_{
m eff})$  of plastic lubricants (measured on a NBP-1 (PVR-1) rotation viscosimeter),

produced by thickening of naphtha- and silicone oils with lithium stearate and their mixtures, is proportional to the v scosity of their dispersion media. As a result,  $\eta_{
m eff}$  of lubricants produced from equally viscous

naphtha- and silicone oil mixtures proves to be lower than the viscosity of lubricants made of the initial oils. Decrease in the viscosity of the oils causes a decrease in relative viscosity  $\eta_{\rm eff}/v$  and an increase in

the  $\eta_{ ext{eff}}$  ratio measured with different gradients of the shear rate of Card 2/3

S/081/62/000/001/061/067 B162/B101

AUTHOR:

Kazhdan, P. I.

TITLE:

Methods of evaluating the viscosity-temperature properties of

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 1, 1962, 449, abstract 1960, 130 - 140)

TEXT: Certain difficulties have been encountered in introducing the method proposed by the author (P. N. Kazhdan, "Neftyanoye khoz-vo", no. 40, 1952) for evaluating the viscosity-temperature properties of lubricating (V) of the magnitude of the temperature range Δt in which the viscosity method is, in the author's opinion, more objective than the methods in use, determination of the temperature at which the oil has a given viscosity, entails difficulties; moreover, the method is not very sensitive. In viscosity (ΔV) within a given temperature range, e. g. 50°C, but

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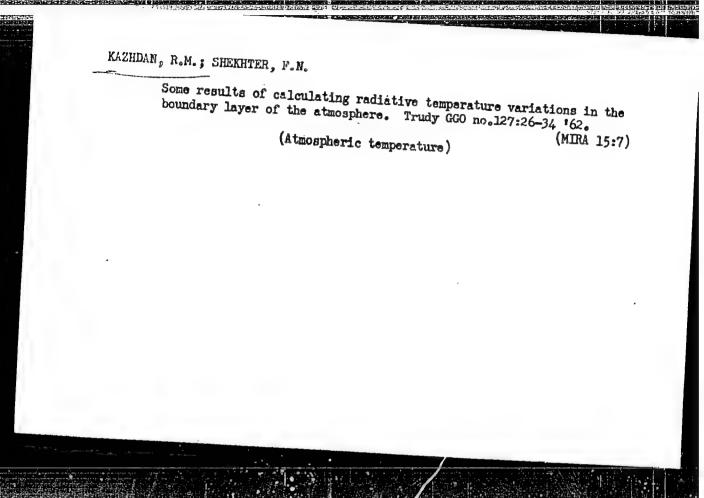
20

5

Methods of evaluating the...

S/081/62/000/001/061/067 B162/B101

starting from a temperature giving the same initial viscosity, e.g. 10 centistokes. For this it is necessary merely to determine the temperature value for a given viscosity at one point; this is easily done by means of the proposed nomogram. This substitution, while retaining the advantages of the new method, eliminates the difficulties in its use lation.]



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

5/531/82/000/127/001/007 1053/1242

AUTHORS: Kazhdan, R. M., Shokhter, F. N.

TITLE:

Some results of computation of the radiation changes of temperature in the boundary layer of the atmosphere

SOURCE: Loningrad. Glavnaya geofizicheskaya observatoriya. Trudy. no. 127. 1962. Fizika prizemnogo sloya vozdukha, 26-34

The role of thermal exchange for radiation in transient processes has been studied by examining the following temperature ceases has been studied by examining the following temperature strata: a) N profile - the linear decrease of temperature with a  $-0.6^{\circ}\text{C}/100$  m gradient, from the ground ( $T_0 = 11.9^{\circ}\text{C}$ ) up to 12 km over the isotherm; b) profile 1 - the logarithmic decrease of temperature up to 50 m ( $T_0 = 170-0.71$  log  $10^{\circ}\text{Z}$ ); c) profile 4 - the infile M - the inversion from the ground ( $T_0 = 30^{\circ}\text{C}$ ) up to 10 m ( $T_0 = 12.1^{\circ}\text{C}$ ); d) profile M - the inversion from the ground ( $T_0 = 12.3^{\circ}\text{C}$ ) up to 400 m. The following results were obtained; 1) for a linear decrease of temperature with altitude, the values of the derivatives of radian temperature with altitude, the values of the derivatives of radiative air flux in the lower 5-10 m are nearly constant; 2) the

Caid 1/2

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Some results of computation...

existence of a large temperature gradient near the ground ( $T_0 = 17^{\circ}C$ ;  $T_{1cm} = 14.2^{\circ}C$ ) considerably increases the values of flows in the air layer adjacent to the ground; 3) the presence of an inversion in the proximity of the ground leads to important heating near the earth's surface; 4) the presence of superadiabatic gradients of the temperature determines the cooling of the eir adjacent to the ground and the heating of higher layers; 5) the absolute value of the derivative  $\frac{dA}{dm}$  (A - the flux of a long-wave radiation and m - the effective absorbing mass,) of air flows increases with temperature;  $\frac{dF}{dm}$  (F - the resulting radiative flux at height z) is greater in the four stratification at 2 km than at 1 km. There are

Card 2/2

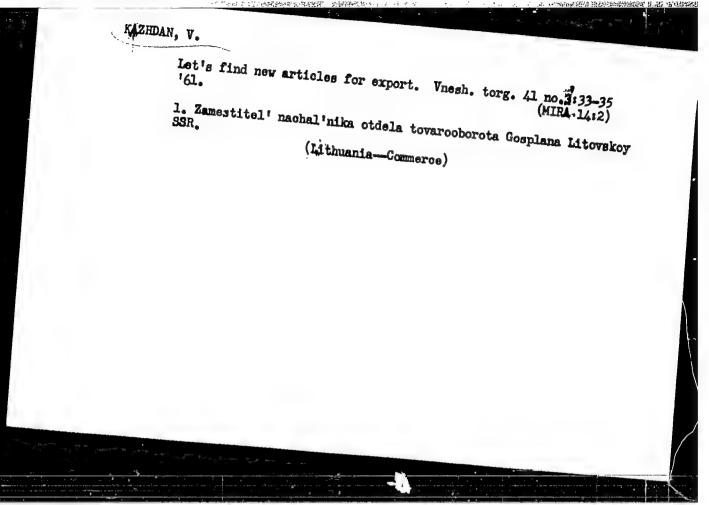
### "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3

Regults of observations on the radiation belance in the coastal region of the Black Sea. Trudy 600 no.150:125-132 (64. (116. 17:7)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

ZLOTIN, Vladimir Isaakovich; KAZHDAN, Shimon Mordukhovich; TUNKEL',
Naum Ruvimovich; SHELESHKÖV, Konstantin Konstantinovich.
Prinimali uchastiye: GRIBANOV, A.F.; OL'KHOV, V.I.;
POTAPOV, M.G., kand. tekhn. nauk, retsenzent; NURHUKHAMEDOVA,
V.F., red. izd-va; OVSEYENKO, V.G., tekhn. red.

[Electric locomotive and dump car haulage in open pits] Elektrovozodumpkarnoe khoziaistvo na kar'erakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 309 p. (MIRA 15:5) (Mine railroads) (Strip mining)



OSIPYAN, V.T.; KAZHDAN, V.B.; DUNAYEVA, I.D.

RBUSKES SA

Butadione, an effective agent for the control of body lice. Zhur. mikrobiol. epid. 1 immun. 31 no.7:18-22 Jl '60. (MIRA 13:9)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii im.Kirova.

GRABOVSKIY, B.S.; KAZHDAN, V.B.

Concerning A.A. Potapov's article "On the method of testing new repellents." Med. paraz. i paraz. bol. 34 no. 5:604-606
(MIRA JOEL)

1. Voyenno-meditsin:kaya ordena henina akademiya imeni Kirova, Ieningrad. Submitted April 27, 1965.

OSIPYAN, V.T.; STEPANOV, M.K.; GRABOVSKIY, B.S.; SMIRNOV, K.K.; KAZHDAN,

Comparative effectiveness of hexamethylenebenzamide and acetyltetrahydroquinoline as protective agents against fleas in humans. Med. paraz. i paraz. bol. 32 no.5:551-553 S-0:63 (MIRA 16:12)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

CIA-RDP86-00513R000721410003 APPROVED FOR RELEASE: 06/13/2000

OSIPYAN, V.T., polkovnik meditsinskoy sluzhby, kand.med.nauk; KAZHDAN, V.B., mayor meditsinskoy sluzhby, kand.med.nauk

Use of aerosols of DDT for control of rat fleas in living areas.

Voen.-med. zhur. no.8:52-55 Ag '61.

(DDT (INSECTICIDE)) (FLEAS\_EXTERMINATION)

(PLEAS\_EXTERMINATION)

# APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000 OSIPYAN, V. T.; GRABOVSKIY, B. S.; KAZHDAN, V. B.; DUNAYEVA, I. D.

Method of laboratory selection of repellent preparations and evaluation of their activity in relation to fleas. Med. paraz. bol. no.6:734-737 \*61. (MIRA 15:6)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S. M.

(INSECT BAITS AND REPELLENTS) (FLRAS)

KAZHDAN, V. I.

Rabbits

Female sex hormone in the blood of rabbits. Dokl. AN SSSE, 86. No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

APPROVED FOR RELEASE: 06/13/2000

USSR/General Problems of Pathology - Tumors.

Abs Jour

: Referat Zhur - Biologiya, No 16, 1957, 71469 Author Inst

Eskin, I.A., Kazhdan, V.I., Svyatukhina, O.V. Title

: Estriol, Estrone and Estradiol in the Blood of Healthy Women and Those with Breast Cancer and Mastopathy. Orig Pub

: Probl. Endokrin. i Gormonoterpii, 1955, 1, No 6, 80-83 Abstract

: The content of estrogens (estriol fraction, estrone and estrodiol) in the blood of healthy women increased in the middle of the menstrual cycle; in breast cancer and mastopathy there was no increase.

l. Is otdela eksperimental noy biologii (sav. - prof. I.A. Eskin) Vsesoyusnogo instituta eksperimental noy endokrinologii (dir. prof. Ye.A. Vasyukova) 1 Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena (dir. - prof.A.N. Novikov).

S-4

KAZHDAN

USSR/General Problems of Pathology - Tumors.

3-4

Abs Jour

: Referat Zhur - Biologiya, No 16, 1957, 71468

Author

Inst

: Eskin, I.A., Kazhdan, V.I., Svyatudhina, O.V.

Title

: 17- Ketosteroids and Pregnardiol in the Urine of Healthy

Women, and in Breast Cancer and Mastopathy.

Orig Pub

: Probl. Endikrin. i Gormonoterapii, 1956, 2, No 5, 57-60

Abstract

: Determinations of pregnandiol (I) and 17-ketosteroids (II) was done on 36 healthy women, 34 with milk gland cancer (MGC), and 28 with mastopathy in the age group 20-50, on the 1-st, second, and 16-18th day after the beginning of menstruction. In healthy women on the onset of menstrual cycle I was found only in 13 (36.2%);

in the middle of the cycle I was found in 80.8% and the average excretion was 4 mg. In MGC patients in the beginning of the cycle the average I found was 2.2 mg, in 45.2%; in the middle 5 mg (in 82.2%). The --

Card 1/2

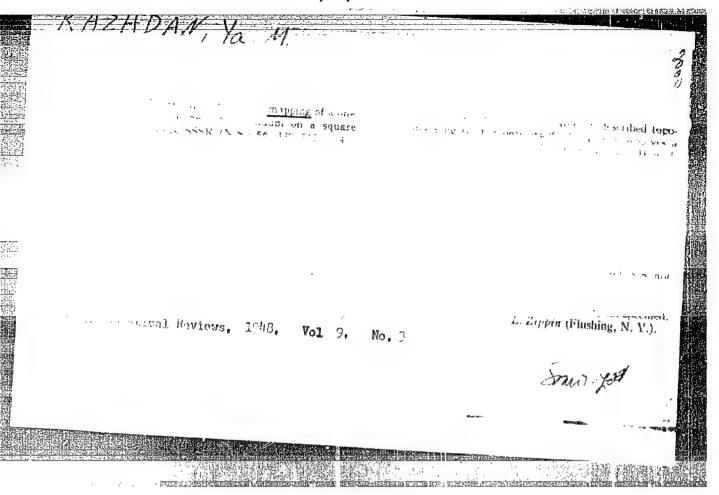
- 35 -

KAZHDAN, YA. M. Cand. Physicomath Sci.

Dissertation: "Continuous Mapping that Increases Dimensionality." Moscow Order of Lenin State V. iseni M. V. Lomonosov, 11 Jun. 1947.

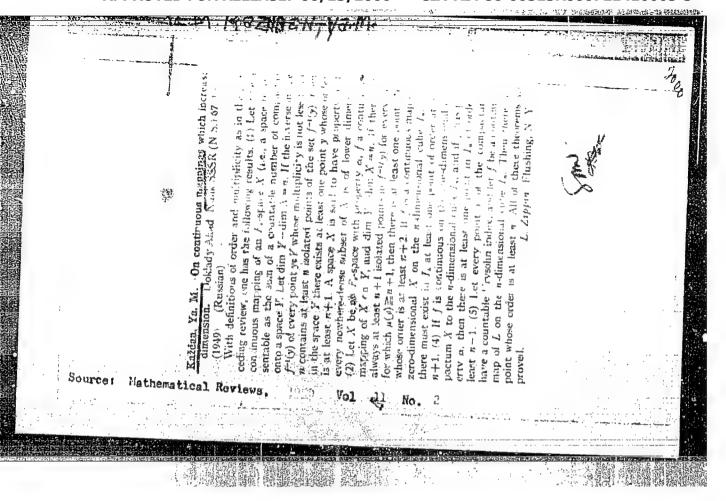
SO: Vechernyaya Moskya, Jun. 1947 (Project #17836)

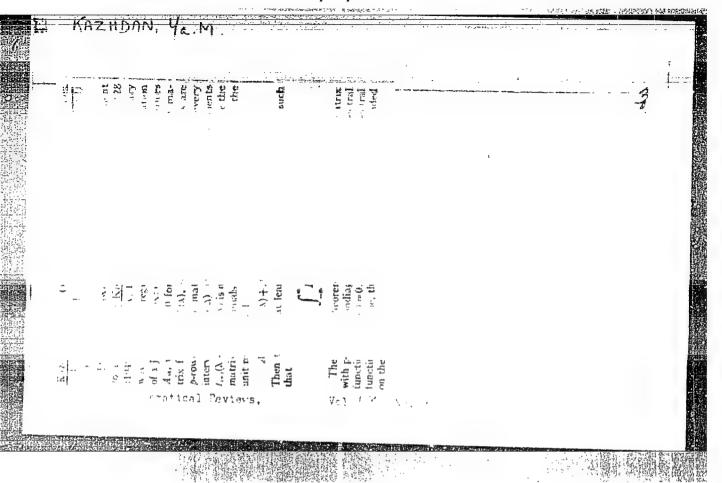
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#### CIA-RDP86-00513R000721410003-3





KAZHDAN, Ya.M.

USSR / Acousties, Sound Vibrations and Waves

J-2

Abs Jour

s Ref Zhur - Fizika, No 5, 1957, No 12670

Author

: Zhukov, A.I., Kazhdan, Ya.M.

Inst

a Mathematics Institute, Academy of Sciences, USSR, Moscow

Title

3 Motion of Gas Under the Influence of a Short-Duration Pulse.

Orig Pub

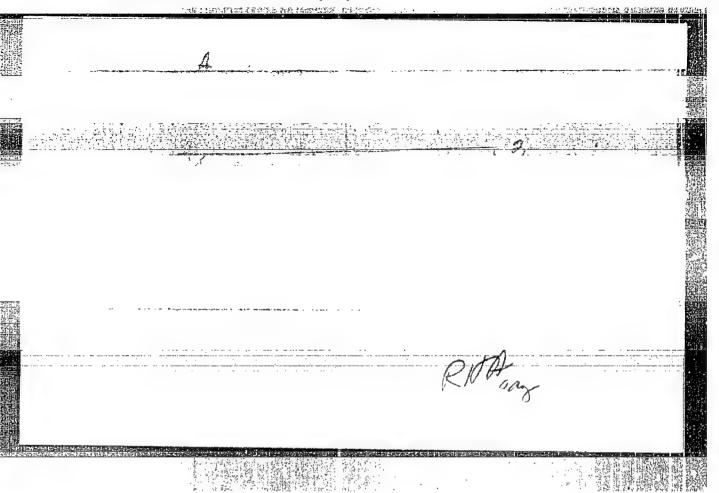
: Akust. zh., 1956, 2, No 4, 352-357

Abstract

s A further refinement is made of the discussion concerning the integration of self-similar equations in the problem of shock in cold gas. Results of calculations are given concerning the motion of gas under the influence of a short-duration finite pulse, illustrating the character of the departure of the motion from the self-similar mode.

Card

1/1



L 13000-63 EPA(b)/BDS/T-2 AFFTC/ASD Pd=4 ACCESSION NR: AP3001416 8/0042/63/018/002/0003/0023

AUTHOR: Brushlinskiy, K. V.; Kazhdan, Ya. M.

TITLE: Auto-model solutions of problems in gas dynamics \

SOURCE: Uspekhi matematicheskikh nauk, v. 18, no. 2, 1963, 3-23

TOPIC TAGS: auto-model, differential equation, gas dynamics, dilation group, in-

ATSTRACT: For solving problems of mathematical physics the method of similarity is often used. It is analogous to Fourier's method which is based on invariance of the problem with respect to a group of displacements in time. The method investigated here is usable in problems which are invariant with respect to some group of dilations of all the variables in it, i.e. in auto-model problems. This facilitates solution by reducing it to that of finding the representors of the unknown functions. These latter depend on the smallest number of so-called auto-model variables. In the case of one space variable these latter are the solutions of ordinary differential equations, i.e. dimensionality is reduced. An example of equations of gas dynamics for a spherical symmetrical problem is given (Enclosure 1). Concerning the exponent k of auto-modelness, in a wide class of problems it is determined by the very statement of the problem. This work deals with auto-model

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problems in whose statement the similarity group cannot be given first, but which is determined only in the process of solving the problem. The finding of the exponent of auto-modelness in these cases poses a basic difficulty. It leads to an interesting question in the area of ordinary differential equations—of finding the value of the parameter for which the integral curve of the equation containing this parameter joins two fixed points and in a given manner goes through a given singular point. Sometimes this determination is non-unique. This is similar to the eigenfunction method of Fourier, although this problem is non-linear. This work is a survey of results of this method on two one-dimensional problems treated similarly:

1) on a whipping empty spherical cavity, and 2) on convergence of a shock wave to the center of a continuous medium. "The author is deeply grateful to I. M. Gel'fand and K. A. Semendyayev for so much assistance with this article and their very valuable advice." Orig. art. has: 10 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 23Mar62

DATE ACQ: 27May63

ENCL: 01

SUB CODE: 00

NO REF SOV: 003

OTHER: 002

Card 2/3

#### "APPROVED FOR RELEASE: 06/13/2000 CIA-

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L 021117-67 EWT(1)/FSS-2	TT/GW	
A 0020191	SOURCE CODE: UR/003	33/66/043/004/0761/0771
AUTHOR: (Bisnovatyy-Kogan,	G. S.; Kazhdan, Ya. M.	25
ORG: none	remonsquestypediscommender and hard to be the starting to the order and the order.	B
TITLE: Critical stellar p	parameters /	
SOURCE: Astronomicheskiy	zhurnal, v. 43, no. 4, 1966, 761-7	71
ABSTRACT: The points of 1 nuclear fuel, have been corange M = 5M. — 1000M  Mass distribution according Similar computations for nuclear fuel does not experit and point does not experit to temperature 1 < Tg < 200 densities the P, E, Cy, Cp. The critical points were contained to the cory of relativity.	parameter, star stability, isoent $3/C_s$ . Oss of stability of stars, which homputed by the approximate energy most stars with a constant entropy per signature of the ender's polytrope with the interpretation of the ender's polytrope with the interpretation. The isoentropes were considered and density $1 < \rho < 10^5$ . At low of and density $1 < \rho < 10^5$ . At low of and y functions were computed omputed with allowance for small eng. art. has: 18 formulas, 8 figure 7Dec65/ORIG REF: 010/OTH REF: 000	ave exhausted their ethod for masses in the unit mass were considered. In Scrit and the central alculated for the ranges er temperatures or along the isoentropes. If fects of the general es, and 3 tables. [CS]
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- 1. KAZHDAN, Ye. M., Eng: SHCHEGOL'KOV, Z.N., Eng.: ROZANOV, S.P., Trof.: GEYLER, L. B., Dr.
- 2. USSR (600)
- 4. Kniazevskii, B. A.
- 7. "Electric power supply of industrial enterprises."
  A. A. Fedorov, B. A. Knyazevskiy. Reviewed by Engr. Ye. M. Kazhdan,
  Z. N. Shchegol'kov, Prof. S. P. Rozanov, Dr. L. B. Geyler. Elektrichestvo No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, \_\_\_\_\_\_\_1953, Unclassified.

#### "APPROVED FOR RELEASE: 06/13/2000 CIA-RDI

CIA-RDP86-00513R000721410003-3

KAZHDAN, Yo. Yu,\_\_\_\_

ORINBAUM, F.T.; KHRAMOVA, N.I.; EPPEL', S.A.; KAZHDAN, Ye.Yu.

Variability of microbes and diagnosis of infections; atypical dysentery microbes. Zhur.mikrobiol.epid.i immun. no.12:11-14 D 53. (MLRA 7:1)

1. Iz Gor'kovskogo instituta vaktsin i syvorotok (direktor A.N.Meshalova) i laboratorii Kanavinskoy rayonnoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach Z.A.Slesareva). (Microorganisms) (Dysentery)

A non-typical dysentery strain (I) which fermented carbohydrates with formation of acid and gas and could be agglutinated by Flexner bacilli serum was isolated from a convalescent. Passage through mice converted I into typical Flexner bacilli. The antiserum agglutinating I also agglutinated non-typical cultures isolated from other convalescents.

274T35

STRULEV, M.S.; KHODZHEV, P.M.; KAZHDAN, Z.A.; SMACORINSKIY, B.S., red.; BURYANOV, N.S., tekhn. red.

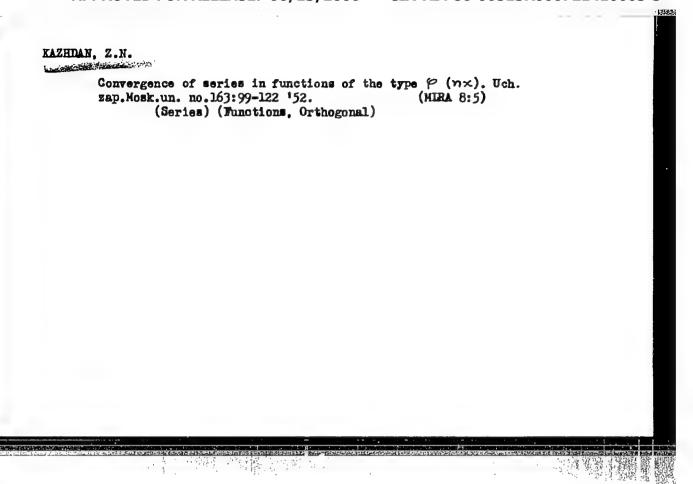
[Volzhskiy, a city of hydraulic engineers] Volzhskii - gorod gidrostroitelei. Stalingrad, Stalingradskoe knizhnoe izd-vo, 1961. 40 p.

(Volzhskiy-Description)

(Volga Hydroelectric Power Station(22d Congress of the CPSU))

The Stalingrad Reservoi: . Uch. saped gos. ped. inst. no.10:19-34 159.

(Volgograd Reservoir)



"Convergence of Series of the Form Alphan Toi (m )." Sub-L3 Jun T2, Sei Lee Tast of Merchanism and Pathernalism. Teccom Order of Leafin State of Secretarions presented for science and engineers of Compression Teccom America 1931.

Se: Sum. To. 180, 2 May 55

KA 1 TH, 7. A.

KALTER, V. A.- "Origin and Medic-legal Digmifficance of Parchaent Spain on the Shin of a Daypos." Min of Public Health ROFOR, Lemin and Danidary-Tygicaic New Irat, Lemin and, 1957 (Dissorbations for Legae of Ladidar of Ledical Standard)

Ju: Knizhanja Letopis! No. 2', June 1977, No. com

#### KAZHEV, V.A.

Determining the date of death of skeletized cadavers under conditions of a hot climate. Med. zhur. Uzb. no.7:71-72 Jl '63. (MIRA 17:2)

1. Iz kafedry sudebnoy meditsiny Andizhanskogo meditsinskogo instituta.

were NAIKOUH, L. M.

USSRAPPROVED: FOR: RELEASE:: 96/13/2000 vat CIA-RDR86-00513R000721410003-3"

Abs Jour : Ref Zhur-Biol., No 8, 1958, 34934

Author : Kazhevnikova L. M.

Title : Spring Irradiation of Spring Wheat Seeds Against Smut. (Vesenneye oblucheniye semyan yarovoy pshenitsy protiv pyl'noy golovni).

Orig Pub : Byul. Nauchno-tekhn. inform n-i, in-ta s. kh. TsChP, 1956, No 1, 43-44

Abstract: Experiments in which the seeds were exposed to spring sunlight for periods of 3, 5, and 7 days considerably lowered disease incidence.

Card 1/1

Moscow. Guidebook to the pavilion "Sheep breeding" Moskva, Gos. izd-vo sel'khoz. lit-ry, 1954. 67 p. (55-35634)
S557.M87 195441

LORACHIK, A.P., etarshiy metodist; KAZHICHKIN, A.P., glavnyy zootekhnik;
KLETCHENKO, A.V., redaktor; BALLOO, A.I., tekhnicheskiy redaktor

[The "Sheep Breeding" pavilion; a guidebook] Pavil'on "Ovtsevodstvo";
putevoditel', Moskva, Gos. izd-vo selkhoz, lit-ry, 1956. 23 p.

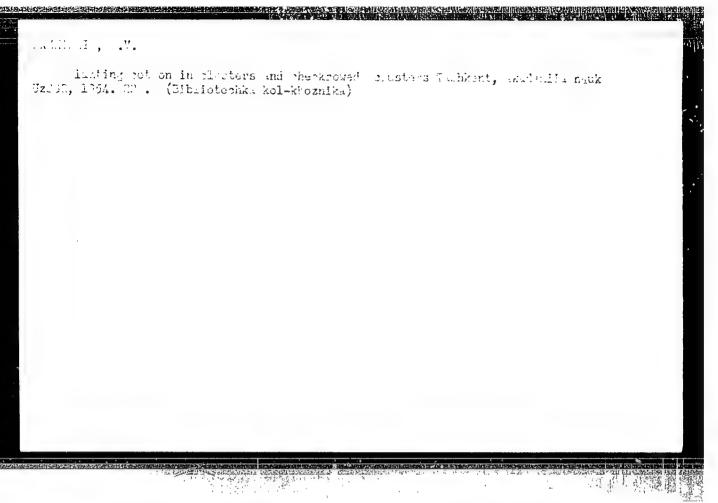
(MIRA 9:12)

1. Moscow. Vsesoyusnaya sel'skokhosyaystvennaya vystavka, 1954
(Moscow.-Sheep breeding.-Exhibitions)

KAZHIKHIN, P. V.

20863. Kazhikhin, P. V. Gnezdovaya seyalka SA-2. Sots. sel Khoz-vo. Uzbekistana, 1949, No. 1, s. 50-52.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.



KAZHIKHIN, V.; GOLYSHEV, L.

Agricultural Machinery

Mechanization of fertilizer placement. Khlopkovodstvo No. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

KAZHINOV, V.T., dots., kand.tekhr.nauk; TERENIN, M.P.

Laying of underground pipelines across water barriers.

Gor. khoz. Mosk. 32 no.8:19-20 Ag '58. (MIRA 11:9)

1. Glavnyy inzhener 3-go razryada podvodno-tekhnicheskikh rabot Ministerstva rechnogo flota (for Terenin). (Pipelines)

KAZHINSKIY, Bernard Bernardovich; CHUMACHENKO, V.S., red.; DAKHEO,
Yu.M., tekhn. red.

[Biological radio communication] Biologicheskaia radiosviaz'.
Kiev, Izd-vo Akad.nauk USSR, 1962. 166 p. (MIRA 15:7)

(Thought transference)

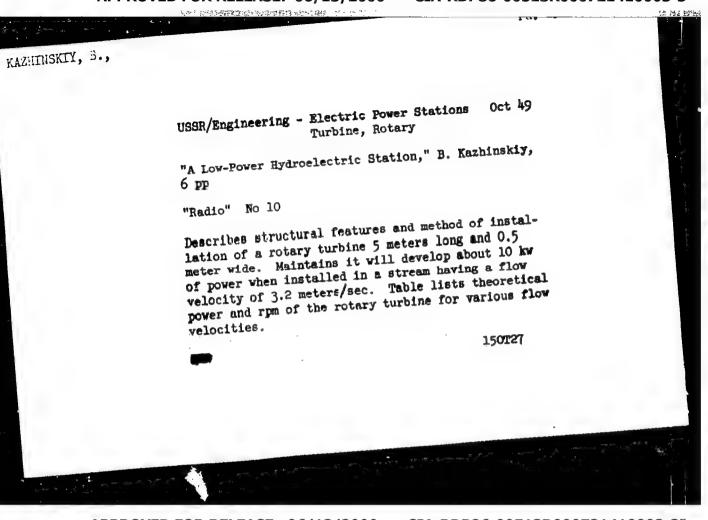
USSR/Electricity Apr 49
Power Supplies
Generators, Wind-Driven

"A Simple Wind Turbine KD-2," B. Kazhinskiy,
4 pp

"Radio" No 4

Construction specifications for wind turbine
KD-2, which uses a wooden nine-blade wind
wheel 2 meters wide. This unit may develop power up
to 200 watts with a wind speed of 8 meters/sec.

h2/49T10



"Low-Power, Free-Flow Hydroelectrical Stations", Gosenergoizdat, 72 pp, 1950.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

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KAZHINSKIY, B.

PA 16LT27

USSR/Electricity - Motors, Wind-Driven Electric Power

Aug 50

"Patterns for Blades of VIM D-1,2 Wind-Driven Motors," B. Kazhinskiy

"Radio" No 8, pp 52-53

Gives profile diagrams and instructions for making blades for VIM D-1,2 wind-driven motor described in "Radio" No 3, 1950, in response to requests from readers.

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TAZHIYEV, I.T., kandidat tekhnicheskikh nauk; KAZHINSKIY, B.B., redaktor; FRIDKIN, A.M., tekhnicheskiy redaktor.

[Wind power as a power base for the electrification of agriculture]
Energiia vetra kak energeticheskaia basa elektrifikat:ii sel'skogo
khoziaistva. 2-e izd., peresmotrennoe i dop. Moskva, Gos. energ.
izd-vo, 1952. 192 p. [Microfilm] (MLRA 7:11)
(Wind power) (Eural electrification)

KAZHINSKIY, B. B. water fog and the droplets of soln fog. different vapor pressures of the droplets of Assumes that coagulation is facilitated by the using potassium ferrocyanide as an indicator. distribution curves as well as by special expts drops of CaCl2 soln. This was confirmed by the contg fog accelerates the sedimentation of that CaCl2 on the settling of water fog. Showed that is brought about by coagulation of water drops with "Kolloid Shur" Vol XIV, No 4, pp 274-278 Domentianova, Odessa State U imeni I. I. Mechnikov oseyev, B. B. Kazhinskiy, B. A. Kanakin, Z. M. Chloride on Fogs Consisting of Water," V. A. Fedintroduction of a sprayed CaCl2 soln into a chamber Investigated the action of a dispersed soln of The Action of Dispersed Solutions of Calcium USSR/Chemistry, Colloid - Fogs Established that accelerated sedimentation Jul/Aug 52 225T16 母侧是 

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410003-3"

Vind-driven relay regulator. Radio no.12:58-59 D '53. (MERA 6:12)

(Air turbines)

KAZHIESKIY, B.

USSR/Electricity - High-speed Governor

Card

: 1/1

Authors

Perli, S., and Kazhinskiy, B.

Title

: Governor for a high-speed windmill

Periodical

Radio, No. 4, 24 - 26, April 1954

Abstract

A governor for a high-speed wind-driven generator is described. The governor was designed to control the speed of windmill blades. Diagrams of the regulator and its parts, and a reference table are included.

Institution:

....

Submitted

What Harry Die

ANDREYEV, A.B.; ANTOHOV, A.I.; ARAPOV, P.P., BARMASH, A.I., BEDNYAKOVA, A.B.: BENIN, G.S.: BERESNEVICH, V.V.: BERNSHTEYN, S.A.: BITYUTSKOV, V.I.; BLYUMENBERG, V.V.; BOWCH-BRIT WICH, M.D.; BORMOTOV, A.D.; BULGAKOV, N.I.; VEKSLER, B.A.; GAVRILENKO, I.V.; GENDLER, Ye.S., [deceased]: GERLIVANOV, N.A., [deceased]: GIBSHMAN, Ye.Ye.: GOLDOVSKIY, Ye.M.; GORBUNOV, P.P.; GORYALNOV, F.A.; GRINBERG, B.G.; GRYUNER, V.S.; DAHOVSKIY, N.F.; DZEVUL'SKIY, V.M., [deceased]: DREMAYLO, P.G.; DYBETS, S.G.; D'YACHENKO, P.F.; DYURNBAUM, N.S., [deceased]; YEGORCHENKO, B.F. [deceased]; YEL'YASHKEVICH, S.A.; ZHEREBOV, L.P.; ZAVEL'SKIY, A.S.: ZAVEL'SKIY, F.S.; IVANOVSKIY, S.R.; ITKIN, I.M.; KAZHDAN, A.Ya.; KAZHINSKIY, B.B.; KAPLINSKIY, S.V.: KASATKIN, F.S.; KATSAUROV, I.N.; KITAYGORODSKIY, I.I.; KOLESNIKOV, I.F.; KOLOSOV, V.A.; KOMAROV, N.S.; KOTOV, B.I.; LINDE, V.V.; LEBEDEV, H.V.; LEVITSKIY, N.I.; LOKSHIN, Ya.Yu; LUTTSAU, V.K.; MANNERBERGER, A.A.; MIKHAYLOV, V.A.; MIKHAYLOV, N.M.; MURAV'IEV, I.M.; NYDEL MAN, G.E.; PAVLYSHKOV, L.S.; POLUYANOV, V.A.; POLYAKOV, Ye.S.; POPOV, V.V.; POPOV, N.I.; RAKHLIN, I.Ye., RZHKVSKIY, V.V.; ROZENBERG, G.V.; ROZENTROTER, B.A.; ROKOTYAN, Ye.S.; RUKAVISHNIKOV, V.I.; HUTOVSKIY, B.N. [deceased]; RYVKIN, P.M.; SMIRNOV, A.P.; STEPANOV, G.Yu, STEPANOV, Yu.A.; TARASOV, L.Ya.; TOKAREV, L.I.; USPASSKIY, P.P.; FEDOROV, A.V.; FERE. N.R.; FRENKEL', N.Z.; KHEYFITS, S.Ya.; KHLOPIN, M.I.; KHODOT, V.V.; SHAMSHUR, V.I.; SHAPIRO, A.Ye.; SHATSOV, M.I.; SHISHKINA, N.N.; SHOR, M.R.; SHPICHENETSKIY, Ye.S.; SHPRINK, B.E.; SHTERLING, S.Z.; SHUTYY, L.R.; SHUKHGAL'TER, L. Ya.; ERVAYS, A.V.; (Continued on next card)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

ANDREYEV, A.B. (continued) .... Card 2.

YAKOVLEV, A.V.; ANDRETEV, Ye.S., retsensent, redaktor; BERKEN-GETM, B.M., retsenzent, redaktor; BERMAN, L.D., retsenzent, redaktor; BOLTINSKIY, V.N., retsenzent, redaktor; BONCH-BRUYEVICH, V.L., retsenzent, redaktor; VELLER, M.A., retsenzent, redaktor; VINOGRADOV, A.V., retsensent, redaktor; GUDTSOV, N.T., retsensent, redaktor; DEGTYAREV, I.L., retsensent, redaktor; DEM'YANYUK, F.S., retsensent; redaktor; DOBROSHYSLOV, I.N., retmenment, redaktor; YELANCHIK, G.M. retsenzent, redaktor; ZHEMOCHKIN, D.N., retsenzent, redaktor: SHURAVCHENKO, A. N., retsensent, redaktor; ZLODEYEV, G.A., retsensent, redaktor; KAPLUNOV, R.P., retsenzent, redaktor; KUSAKOV, M.M., retsenzent, redaktor; LEVINSON, L.Ye., [deceased] retsenzent, redaktor; MALOV, N.N., retsenzent, redaktor; MARKUS, V.A. retsenzent, redaktor; METELITSYN, I.I., retsenzent, redaktor; MIKHAYLOV, S.M., retsenzent; redaktor; OLIVETSKIY, B.A., retsenzent, redaktor; PAVIOV, B.A., retsensent, redaktor; PANYUKOV, M.P., retsensent, redaktor; PLAKSIN, I.M. retsensent, redaktor; RAKOV, K.A. retsenzent, redaktor; RZHAVINSKIY, V.V., retsenzent, redaktor; RINBERG, A.M., retsenzent; redaktor; ROGOVIN, N. Ye., retsensent, redaktor; RUDENKO, K.G., retsenzent, redaktor; RUTOVSKIY, B.N., [deceased] retsenzent, redaktor; MYZHOV, P.A., retsenzent, redaktor; SANDOMIRSKIY, V.B., retsenzent, redaktor; SKRAMTAYEV, B.G., retsenzent, redaktor; SOKOV, V.S., retsensent, redaktor; SOKOLOV, N.S., retsensent, redaktor; SPIVAKOVSKIY, A.O., retsensent, redaktor; STRAMENTOV, A.Ye., retsenzent, redaktor; STRELETSKIY, N.S., retsenzent, redaktor; (Continued on next card)

ANDREYEV, A.V. (continued) .... Card 3.

TRET'YAKOV, A.P., retsenzent, redaktor; FAYERMAN, Te.M., retsenzent, redaktor; KHACHATYROV, T.S., retsenzent, redaktor; CHERNOV, H.V., retsenzent, redaktor; SHESTO-PAL, V.M., retsenzent, redaktor; SHESHKO, Ye.F., retsenzent, redaktor; SHCHAPOV, N.M., retsenzent, redaktor; YAKOBSON, M.O., retsenzent, redaktor; STEPANOV, Yu.A., Professor, redaktor; DEM'YANYUK, F.S., professor, redaktor; ZNAMENSKIY, A.A., inzhener, redaktor; PLAKSIN, I.N., redaktor; RUTOVSKIY, B.N. [deceased] doktor khimicheskikh nauk, professor, redaktor; SHUKHGAL'TER, L. Ya, kandidat tekhnicheskikh nauk, dotsent, redaktor; BRESTINA, B.S., redaktor; ZN'MENSKIY, A.A., redaktor.

(Continued on next card)

ANDREYEV, A.V. (continued) .... Card 4.

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Redaktsionnyi sovet; IU.A.Stepanov i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Plaksin) (Technology--Dictionaries)

Fhysics of the rain cloud. Takh.mol. 23 no.1:26-29 Ja'55.

(Rain making)

KAZHIBSKIY,B., kandidat fiziko-matematicheskish nauk

Floating electric power stations. Tekh.mol.23 no.7:9-11 Jl'55.
(Hydroelectric power stations) (MIRA 8:10)

KAZHINSKIY. Bernard Bernardovich; PERLI, Semen Borisovich; YEFREMOVA, Ye., redaktor; ANDRIANOV, B., tekhnicheskiy redaktor

[Homemade wind power electric stations] Samodel'naia vetroelektrostantsiia. Moskva, Izd-vo DOSAAF, 1956. 93 p. (MLRA 10:6) (Vindmills) (Electric power plants)

Kazhinskiv. B.

AID P - 4407

Subject

: USSR/Radio

Card 1/1

Pub. 89 - 5/18

Authors

Kazhinskiy, B. and S. Perli

Title

: Single-blade wind-wheel

Periodical

: Radio, 4, 18-21, Ap 1956

Abstract

: The article describes in detail the design of a wind-

driven wheel to be coupled with generator charging storage batteries. A detailed layout of the wheel design and data on its components are given. Five diagrams.

Institution: None

Submitted : No date

#### APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3 107-5-46/54

AUTHOR: Kazhinskiy, B. and Login, M.

Damless Electric Power Station (Besplotinnaya elektrostantsiya) TIPLE:

PERIODICAL: Radio, 1956, Nr5, p. 57 col. 1-2 (USSR)

ABSTRACT: A description of a primitive floating hydro mover suitable for driving a 1-2 kw electric generator for small rural electrification. A number of wooden blades are attached to a crankshaft and immersed one by one into the

river which should have the stream rate of 1 m/sec or more.

Two figures in the article.

AVAILABLE: Library of Congress.

AUTHOR:

K. Aleksakhin

107-9-13/53

TITLE:

The Wind-Driven Generator (Vetrovoy agregat)

PERIODICAL:

Radio, 1957, # 9, p 16-19 (USSR)

ABSTRACT:

The article contains a description of a high-speed wind mill of simple design, driving a d.c. generator of 50-750 w capacity at wind velocities varying from 3 to 12-15 meters per second.

In regions, where the average wind speed is rather low (less than 3 m per second), the wind mill can easily be adapted to

these conditions with a slight modification.

The operation of the automatic protective device against storm, and the stopping mechanism of the same, utilized in this wind mill, are described in detail in the book of B. Kazhinskiy and S. Perli "Home-Made Electric Wind Power Plant" ("DOSAAF" Edition, 1956)

The d.c. generators "NH-10" and "NH-28" may be used. It is not advisable to utilize automatic or tractor generators, resp. the "FC-1000" generator, because the charging of storage-batteries will then be impossible at slow rotating speeds.

The wind mill consists of nine main parts shown by the figure at the top of this article. Its constructional details

Card 1/2

# APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

The Wind-Driven Generator

107-9-13/53

and dimensions are given in the text, as well as in figures 1 and 2.

The article contains 3 figures and 1 Russian reference.

AVAILABLE:

Library of Congress

Card 2/2

KAZHKAN, YA. M.

10747 - KAZHMAN, YA. M. O nepreryvnykh otobrazheniyakh, covyshejushchikh razmernocti. Doklady Akad. nauk SSSR, novaya seriya, T. LXVII, No. 1, 1949, s. 19-22, Bibliogr: 6 nazv.

SO: LETOPIS' ZHUENAL ST'TEY, Vol. 27, MOSKVA '949

KAZHKAY, Mir Ali and ALNEV, B. (Docent) (Editors)

"The Physical Geography of Azerbaydzhan SSR," reviewed by. Ye. M. Murzayev, Baku, 1945. 279 pages

Translation U-1540, 30 Oct 51

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3"

Important factors of the therapeutic and preventive use of antibiotics. Vop.okh.mat. i det. l no.6:46-53 N-D '56.

(ANTIBIOTICS)

(MIRA 10:1)

KAZHKINA, A.O.; KOVAL', L.A.; LYAPICHEV, B.I.

"Electron mathematics" in the service of geophysics. Izv. AN
Kezakh. SSR. Ser.geol. no.3:100-101 '62. (MIRA 15:7)
(Electronic calculating machines) (Geophysics)

VIKTOROV, A.F.; KAZHLAYEV, D.G.; FINKLER, A., red.; DMUKHAR, V., tekhn.

[Makhachkala; economic-geographical study] Makhachkala; ekonomiko-geograficheskii ocherk. Makhachkala, Dagestanskoe knizhale izd-vo. 1958. 99 p. (MIRA 13:4)

(Makhachkala--Economic conditions)

- 1. KAZHLAYEV. M. A.
- USSR (600)
- Photoelectricity
- Role of active centers in the photovoltaic effect. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5: 1951

Monthly List of Hussian Accessions, Library of Congress, March 1953, Unclassified.

# Amirkhanov, Kh. I., Member of the AN Amerbaldian Sin 000721410003-3" APPROVED AGE NELEASE 66/13/2000

AUTHORS:

Bagduyev, G. B., Kazhlayev, M. A.

TITLE:

The Thermal Conductivity of Tellurium (Teploprovodnost: tellura).

PERIODICAL:

Doklady AN SSSR, 1957, Vol. 117, Nr 6, pp. 953 - 955 (USSR)

ABSTRACT:

The present paper gives the results of investigations of the temperature dependence of the thermal conductivity  $\lambda$  of pure tellurium in the interval of from 10 to 500°C. Object of the investigations were finely crystalline samples produced in the form of tablets by cold pressing under a pressure of 4000 kg/cm2 and by 6 hours hot pressing at a temperature of 400°C under a pressure kg/cm2. The thermal conductivity was measured by the compensation method with the use of a vacuum for avoiding the oxiof 360 dation of the sample. Special investigations of the course of temperature of the heat capacity were additionally made by an adiabatic microcalorimeter. The existence of charge carriers of two signs in tellurium further complicates the already complicated total image of thermal conductivity, which is also indicated by the experimental data found here. The curves given here illustrate the course of temperature of the different components of the thermal conductivity of tellurium. One of these curves idlustrates the temperature dependence of the phononic part of thermal con-

Card 1/2

24(2),24(8)

AUTHORS:

Amirkhanov, Kh. I., Academician, AS SOV/20-124-3-16/67 Azerbaydzhanskaya SSR, Bagduyev, G. B., Mazhlayev, M. A.

TITLE:

The Anisotropy of Thermal Conductivity in a Single Crystal of Tellurium (Anizotropiya teploprovodnosti v monokristalle tellura)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 3, pp 554-556

(USSR)

ABSTRACT:

The present paper gives the results obtained by measurements of the thermal conductivity on a tellurium single crystal bred in a furnace by slow cooling from 750° K to room temperature. The tellurium casting thus produced (length 6 cm, diameter 2 cm) was a massive single crystal without any fine-crystalline inclusions. The single crystal was split along its parallel surfaces and formed reflecting faces at the points of fracture. From this single crystal samples were cut out parallel and vertical to the cleavage face for the purpose of measuring thermal conductivity. Also electric conductivity and the Hall effect were measured. The method of measuring thermal conductivity has already been described in one of the authors' previous papers (Ref 1). A diagram shows the temperature dependence

Card 1/3

of thermal conductivity and a second diagram shows the

The Anisotropy of Thermal Conductivity in a Single SOV/20-124-3-16/67 Crystal of Tellurium

dependence of the electric conductivity of the samples within the temperature interval of from 100 to 640° K. The curves of the first diagram show marked anisotropy of thermal conductivity in the direction of the crystallographic axes of the single crystal, which becomes weaker with increasing temperature. Numerical data concerning this anisotropy are given. The anisotropy of thermal conductivity in a tellurium single crystal is probably connected with the fact that in a heat flow along the cleft, thermal resistance is essentially due to phonon-phonon scattering. However, in the case of a heat flow that is vertical to the cleavage plane, there is, besides phonon-phonon scattering, also a considerable amount of scattering of phonons on the crystal layers, which act as additional scattering centers. At low temperatures of about up to room temperature, that part of thermal conductivity which is due to electrons may be neglected as being infinitely small, and the total thermal conductivity in this temperature interval may essentially be ascribed to the thermal diffusion of phonons. Next, expressions are given (separately for low and high temperatures) for the dependence of the thermal

Card 2/3

The Anisotropy of Thermal Conductivity in a Single SOV/20-124-3-16/67 Crystal of Tellurium

conductivity coefficient of a tellurium single crystal parallel and vertical to the crystallographic axes. The lesser degree of decrease of thermal conductivity in a tellurium single crystal at high temperatures can, as in the case of polycrystalline samples, be ascribed to the participation of current carriers in the transfer of thermal energy. Various indications tend to show a diffusion and recombination of electron-hole pairs. There are 3 figures and 3 Soviet references.

ASSOCIATION:

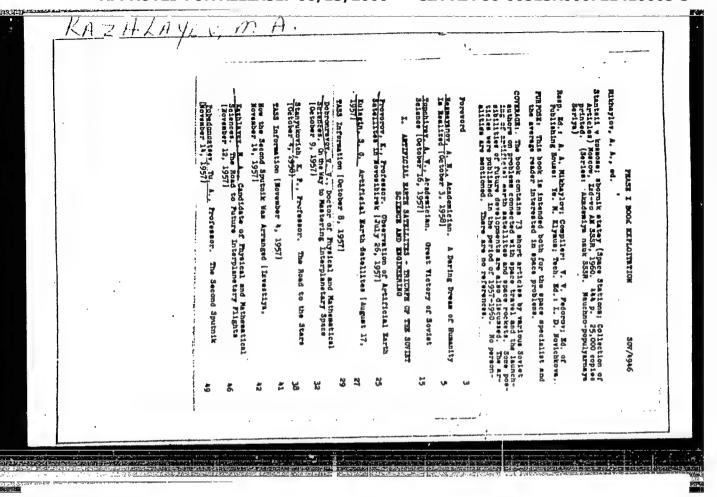
Dagestanskiy filial Akademii nauk SSSR (Dagestan Branch of the

Academy of Sciences. USSR)

SUBMITTED:

August 28, 1958

Card 3/3



24 5300

\$/058/62/000/006/0**69/13**6

AUTHORS:

Bagduyev, G. B., Valiyev, A. A., Kazhlayev, M. A., Kamilov, I. K.

TITLE:

The heat conductivity of lead telluride

PERIODICAL: Referativnyy zhurnal, Fizika, no. 6, 1962, 17, abstract 6E143 ("Uch. zap. Dagestansk. un-t", 1961, v. 7, no. 1, 107 - 111)

The heat conductivity (A) of PbTe has been measured in the tempera-TEXT: ture range of 90 -  $600^{\circ}$ K. A plane stationary method was applied and the measurement accuracy was 4 - 6%. Up to  $360^{\circ}$ K,  $\lambda \sim 1/T$ . At higher temperatures the dependence was weaker, which is explained by the influence of the electron contribution to  $\lambda$ . At temperatures higher than 200°K, the measurement results diverge from those of Ye. D. Devyatkova (RZhFiz, 1957, no. 11, 27619), which can be explained by the presence, in the experiments of the latter, of neglected radiation losses from the lateral sample surfaces.

L. Filippov

[Abstracter's note: Complete translation]

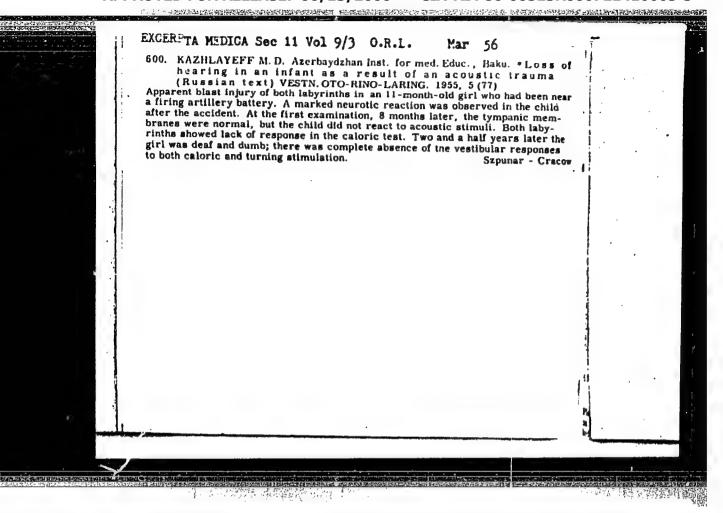
Card 1/1

KAZHLAYEV, M. D.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721410003-3 Lightning

Case of acute aural damage due to lightning. Vesr. oto-rin., 14, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.



## KAZHIAYEV, M.D., professor

Abnormality of the styloid process. Vest.oto-rin. 18 no.5:121-122 S-0 '56. (MIRA 9:11)

1. Iz Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (Baku) (TEMPORAL BONE, abnorm.
styloid process elongation, surg.)

KAZHLAYEV, M.D., professor; AZERBUKH, R.I., ordinator bol'nitsy

Isolated nonpenetrating injury of tongue with intralingual retention of a foreign body for 40 years. Vest.oto-rin. 19 no.2:109-110 Mr-Ap 157. (MLRA 10:6)

1. Iz kliniki bolezney ukha, gorla i nosa Azerbaydzhanskogo instituta usovershenstvovaniya vrachey i Bakinskoy onkologicheskoy bol'nitay.

(TOMGUE, wds. & inj.

isolated blind inj. of tongue with intralingual retention of foreign body for 40 years (Rus))

KAZHLAYEV, M.D., prof. Treating dacryocystitis in newborns and infants by probing from (MIRA 11:7) below. Azerb.med.zhur. no.6191-93 Je 158

1. Iz Laringologicheskoy kliniki Azerbaydzhanskogo gosudarstvennogo instituta usovershenstvovaniya vrachey (direktor - M.I. Aliyev). (DACRYOCYSTITIS)

CIA-RDP86-00513R000721410003-3" APPROVED FOR RELEASE: 06/13/2000

